

27123

↑CUSTOMER NUMBER↑

Docket No. 1232-5119

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No.	: 7,003,222 B1	Issue Date	: February 21, 2006
Serial No.	: 10/649,965	Confirmation No.	: 9802
Applicant(s)	: Junichi MURAKAMI		
Filed	: August 26, 2003		
Title	: CAMERA, LENS APPARATUS AND CAMERA SYSTEM		
Art Unit	: 2851		
Examiner	: William B. PERKEY		

REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT

Mail Stop Certificate of Corrections Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Attached in duplicate is Form PTO-1050, with at least one copy being suitable for printing.

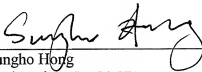
Errors were the fault of both the Patent and Trademark Office and Applicant. Accordingly, please charge the requisite fee of \$100 to Deposit Account No. **13-4500**, Order No. **1232-5119**.

- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required by this paper, or credit any overpayment to Deposit Account No. **13-4500**, Order No. **1232-5119**.

Respectfully submitted,
MORGAN & FINNEGAN, L.L.P.

Dated: July 18, 2007

By:


Sungho Hong
Registration No. 54,571

Correspondence Address:
MORGAN & FINNEGAN, L.L.P.
3 World Financial Center
New York, NY 10281-2101
(212) 415-8700 Telephone
(212) 415-8701 Facsimile

27123

↑CUSTOMER NUMBER↑

Docket No. 1232-5119

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No.	: 7,003,222 B1	Issue Date	: February 21, 2006
Serial No.	: 10/649,965	Confirmation No.	: 9802
Applicant(s)	: Junichi MURAKAMI		
Filed	: August 26, 2003		
Title	: CAMERA, LENS APPARATUS AND CAMERA SYSTEM		
Art Unit	: 2851		
Examiner	: William B. PERKEY		

REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT

Mail Stop Certificate of Corrections Branch

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Attached in duplicate is Form PTO-1050, with at least one copy being suitable for printing.

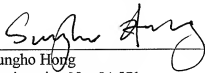
Errors were the fault of both the Patent and Trademark Office and Applicant. Accordingly, please charge the requisite fee of \$100 to Deposit Account No. 13-4500, Order No. 1232-5119.

- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required by this paper, or credit any overpayment to Deposit Account No. 13-4500, Order No. 1232-5119.

Respectfully submitted,
MORGAN & FINNEGAN, L.L.P.

Dated: July 18, 2007

By:


Sungho Hong
Registration No. 54,571

Correspondence Address:

MORGAN & FINNEGAN, L.L.P.
3 World Financial Center
New York, NY 10281-2101
(212) 415-8700 Telephone
(212) 415-8701 Facsimile

UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NUMBER : 7,003,222 B1
 DATED : February 21, 2006
 INVENTOR(S) : Murakami

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the Claims:

In Claim 1 (col. 20, line 60), please delete "one of".

In Claim 1 (col. 20, lines 60-61), please delete "and a set value of the stop".

In Claim 1 (col. 20, line 63), please delete "one of".

In Claim 1 (col. 20, lines 63-64), please delete "and the set value of the stop".

In Claim 1 (col. 21, line 6), please replace "becomes less than" with --becomes equal to or less than--.

In Claim 2 (col. 21, line 14), please replace "at at a target" with --at a target--.

In Claim 4 (col. 21, line 32), please replace "zoomimg" with --zooming--.

In Claim 4 (col. 21, line 38), please delete "one of".

In Claim 4 (col. 21, line 50), please replace "predetermined" with --predetermined--.

In Claim 5 (col. 21, line 59), please replace "from time" with --from the time--.

In Claim 5 (col. 21, line 66), please replace "length by" with --length detected by--.

MAILING ADDRESS OF SENDER: Morgan & Finnegan, LLP
 3 World Financial Center
 New York, NY 10281-2101

PATENT NO. 7,003,222 B1

No. of additional copies

=> 0

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NUMBER : 7,003,222 B1
 DATED : February 21, 2006
 INVENTOR(S) : Murakami

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

[cont'd]

- In Claim 6 (col. 22, line 1), please replace "apparatuw" with --apparatus--.
- In Claim 6 (col. 22, line 4), please delete "closer to a wide angle".
- In Claim 8 (col. 22, line 22), please replace "select" with --selects--.
- In Claim 9 (col. 22, line 31), please replace "predetermined" with --predetermined--.
- In Claim 9 (col. 22, line 42), please replace "decelerated" with --deceleration--.
- In Claim 10 (col. 22, line 57), please replace "predetermined" with --predetermined--.
- In Claim 10 (col. 22, line 60), please replace "predetermined" with --predetermined--.
- In Claim 11 (col. 23, line 1), please replace "narrow" with --narrowed--.
- In Claim 11 (col. 23, line 3), please replace "aperture is" with --aperture value is--.
- In Claim 12 (col. 23, line 17), please replace "by the detector" with --by the state detector--.
- In Claim 12 (col. 23, line 15), please replace "include" with --includes--.
- In Claim 13 (col. 23, line 21), please replace "predetermined" to --predetermined--.

MAILING ADDRESS OF SENDER: Morgan & Finnegan, LLP
 3 World Financial Center
 New York, NY 10281-2101

PATENT NO. 7,003,222 B1
 No. of additional copies
 ⇒ 0

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NUMBER : 7,003,222 B1
 DATED : February 21, 2006
 INVENTOR(S) : Murakami

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

[Cont'd]

- In Claim 17 (col. 24, line 7), please replace "deceleration for" with --decelerated for--.
- In Claim 17 (col. 24, line 8), please replace "rate when" with --rate smaller than a deceleration rate when--.
- In Claim 17 (col. 24, line 8), please replace "aperture is on a" with --aperture value is on an--.
- In Claim 17 (col. 24, line 10), please replace "to of" with --to or--.
- In Claim 18 (col. 24, line 12), please replace "which, the" with --which, when the--.
- In Claim 19 (col. 24, line 20), please replace "systems" with --system--.
- In Claim 20 (col. 24, line 43), please replace "a opened side" with --an opened side--.
- In Claim 23 (col. 24, line 52), please replace "lens a diaphragm" with --lens and a diaphragm--.

MAILING ADDRESS OF SENDER: Morgan & Finnegan, LLP
 3 World Financial Center
 New York, NY 10281-2101

PATENT NO. 7,003,222 B1
 No. of additional copies
 => 0

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

PATENT NUMBER : 7,003,222 B1
DATED : February 21, 2006
INVENTOR(S) : Murakami

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the Claims:

In Claim 1 (col. 20, line 60), please delete "one of".

In Claim 1 (col. 20, lines 60-61), please delete "and a set value of the stop".

In Claim 1 (col. 20, line 63), please delete "one of".

In Claim 1 (col. 20, lines 63-64), please delete "and the set value of the stop".

In Claim 1 (col. 21, line 6), please replace "becomes less than" with --becomes equal to or less than--.

In Claim 2 (col. 21, line 14), please replace "at at a target" with --at a target--.

In Claim 4 (col. 21, line 32), please replace "zoomimg" with --zooming--.

In Claim 4 (col. 21, line 38), please delete "one of".

In Claim 4 (col. 21, line 50), please replace "predetermined" with --predetermined--.

In Claim 5 (col. 21, line 59), please replace "from time" with --from the time--.

In Claim 5 (col. 21, line 66), please replace "length by" with --length detected by--.

MAILING ADDRESS OF SENDER: Morgan & Finnegan, LLP
3 World Financial Center
New York, NY 10281-2101

PATENT NO. 7,003,222 B1

No. of additional copies

⇒ 0

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

PATENT NUMBER : 7,003,222 B1
DATED : February 21, 2006
INVENTOR(S) : Murakami

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

[cont'd]

- In Claim 6 (col. 22, line 1), please replace "apparatuw" with --apparatus--.
- In Claim 6 (col. 22, line 4), please delete "closer to a wide angle".
- In Claim 8 (col. 22, line 22), please replace "select" with --selects--.
- In Claim 9 (col. 22, line 31), please replace "predetermined" with --predetermined--.
- In Claim 9 (col. 22, line 42), please replace "decelerated" with --deceleration--.
- In Claim 10 (col. 22, line 57), please replace "predetermined" with --predetermined--.
- In Claim 10 (col. 22, line 60), please replace "predetermined" with --predetermined--.
- In Claim 11 (col. 23, line 1), please replace "narrow" with --narrowed--.
- In Claim 11 (col. 23, line 3), please replace "aperture is" with --aperture value is--.
- In Claim 12 (col. 23, line 17), please replace "by the detector" with --by the state detector--.
- In Claim 12 (col. 23, line 15), please replace "include" with --includes--.
- In Claim 13 (col. 23, line 21), please replace "predetermined" to --predetermined--.

MAILING ADDRESS OF SENDER: Morgan & Finnegan, LLP
3 World Financial Center
New York, NY 10281-2101

PATENT NO. 7,003,222 B1
No. of additional copies
⇒ 0

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NUMBER : 7,003,222 B1
 DATED : February 21, 2006
 INVENTOR(S) : Murakami

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

[Cont'd]

In Claim 17 (col. 24, line 7), please replace "deceleration for" with --decelerated for--.

In Claim 17 (col. 24, line 8), please replace "rate when" with --rate smaller than a deceleration rate when--.

In Claim 17 (col. 24, line 8), please replace "aperture is on a" with --aperture value is on an--.

In Claim 17 (col. 24, line 10), please replace "to of" with --to or--.

In Claim 18 (col. 24, line 12), please replace "which, the" with --which, when the--.

In Claim 19 (col. 24, line 20), please replace "systems" with --system--.

In Claim 20 (col. 24, line 43), please replace "a opened side" with --an opened side--.

In Claim 23 (col. 24, line 52), please replace "lens a diaphragm" with --lens and a diaphragm--.

MAILING ADDRESS OF SENDER: Morgan & Finnegan, LLP
 3 World Financial Center
 New York, NY 10281-2101

PATENT NO. 7,003,222 B1

No. of additional copies

⇒ 0

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.